L Number	Hits	Search Text	DB	Time stamp
.1	2	("5143854").PN.	USPAT;	2004/06/09 17:29
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
2	34	("3849137" "3862056" "4072576" "4238757" "4314821"	USPAT	2004/06/09 17:51
-				
		"4542102" "4555490" "4562157" "4569967" "4631211"		
		"4637861" "4681859" "4704353" "4713326" "4713347"		
ľ		"4719615" "4722906" "4762881" "4777019" "4786684"		
		"4794150" "4808508" "4822566" "4833092" "4865990"		
1.		"4946942" "4973493" "4979959" "5026840").PN.		
3	549	5143854.URPN.	USPAT	2004/06/09 18:10
4	261	5143854.URPN. and (mix or mixing)	USPAT	2004/06/09 18:10
5	46	(5143854.URPN. and (mix or mixing)) and (bubble?)	USPAT	2004/06/09 18:11

L Number	Hits	Search Text	00	T
1	2		DB	Time stamp
1	2	("5143854").PN.	USPAT; US-PGPUB;	2004/06/09 17:29
			EPO; JPO;	
		(#2040427# #2062056# #4072576# #4020777# #404469	DERWENT	
2	34	("3849137" "3862056" "4072576" "4238757" "4314821"	USPAT	2004/06/09 17:51
1		"4339528" "4405771" "4444878" "4444892" "4517338" "4542102" "455212314"	Į	
		"4542102" "4555490" "4562157" "4569967" "4631211" "4637861" "4681859" "4704353" "4713326" "4713347"		,
		"4719615" "4722906" "4762881" "4777019" "4786684"		
		"4794150" "4808508" "4822566" "4833092" "4865990"		
		"4946942" "4973493" "4979959" "5026840").PN.		
3	549	5143854.URPN.	USPAT	2004/06/09 18:10
4	261	i i i i i i i i i i i i i i i i i i i	USPAT	2004/06/09 18:10
5	46	(5143854.URPN. and (mix or mixing)) and (bubble?)	USPAT	2004/06/09 18:24
6	2	("5910288").PN.	USPAT;	2004/06/09 18:23
1			US-PGPUB;	
. *			EPO; JPO;	
7	2	/"E04E334"\ DN	DERWENT	
'		("5945334").PN.	USPAT;	2004/06/09 18:23
[US-PGPUB;	
			EPO; JPO; DERWENT	
8	1	(("5945334").PN.) and (bubble?)	USPAT;	2004/06/09 18:23
	_ [((co local yar my and (babble)	US-PGPUB;	200-700/09 10.23
			EPO; JPO;	
	İ		DERWENT	
9	46	((5143854.URPN. and (mix or mixing)) and (bubble?)) and	USPAT	2004/06/09 18:25
L		(bubble? or gas or gases or air)		

	ımber F	Hits	Search Text	DB	Time stamp
1		2	("5143854").PN.	USPAT;	2004/06/09 17:29
				US-PGPUB;	
			9	EPO; JPO;	
				DERWENT	
2		34	("3849137" "3862056" "4072576" "4238757" "4314821"	USPAT	2004/06/09 17:51
			"4339528" "4405771" "4444878" "4444892" "4517338"		
			"4542102" "4555490" "4562157" "4569967" "4631211"		
			"4637861" "4681859" "4704353" "4713326" "4713347"		
			"4719615" "4722906" "4762881" "4777019" "4786684"		
			"4794150" "4808508" "4822566" "4833092" "4865990"		
			"4946942" "4973493" "4979959" "5026840").PN.		
3	5	49	5143854.URPN.	USPAT	2004/06/09 18:10
4.		261	5143854.URPN. and (mix or mixing)	USPAT	2004/06/09 18:10
5		46	(5143854.URPN. and (mix or mixing)) and (bubble?)	USPAT	2004/06/09 18:24
6		2	("5910288").PN.	USPAT;	2004/06/09 18:23
		ł		US-PGPUB;	
				EPO; JPO;	
	ļ	- 1		DERWENT	
7		2	("5945334").PN.	USPAT;	2004/06/09 18:23
		ĺ	•	US-PGPUB;	200 1/00/03 10.23
				EPO; JPO;	
				DERWENT	
8		1	(("5945334").PN.) and (bubble?)	USPAT;	2004/06/09 18:23
			Company (washing)	US-PGPUB;	2007/00/09 18:23
				EPO; JPO;	•
				DERWENT	
9	4	46	((5143854.URPN. and (mix or mixing)) and (bubble?)) and	USPAT	2004/06/00 40:43
			(bubble? or gas or gases or air)	USFAI	2004/06/09 18:42
10	13086	66	(mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/00 10:44
			mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	2004/06/09 18:44
	J		or polypeptides or polysaccharide or polysaccharides or DNA or		1 :
			RNA)	EPO; JPO;] .
11	802	20	((mix or mixing or agitate or agitating or stir or stirring or	DERWENT	2004/06/00 10:15
_			mixed) and (polynucleotide or polynucleotides or polypeptide	USPAT;	2004/06/09 18:45
			or polypeptides or polysaccharide or polysaccharides or DNA or	US-PGPUB;	
			RNA)) and (bubble or bubbles)	EPO; JPO;	
12	5	58	(((mix or mixing or agitate or agitating or stir or stirring or	DERWENT	2004/06/02 12 :=
	1		mixed) and (polynucleotide or polynucleotides or polypeptide	USPAT;	2004/06/09 18:45
			or polypeptides or polysaccharide or polypeptides or DNA or	US-PGPUB;	
			RNA)) and (bubble or bubbles)) and (mix with bubble)	EPO; JPO;	
13	g.	38	((mix or mixing or agitate or agitating or chiral extension and	DERWENT	2004/22/22
			(((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:45
			mixed) and (polynucleotide or polynucleotides or polypeptide or polypeptides or polysaccharides or DNA or	US-PGPUB;	
	1		RNA)) and (bubble or bubbles)) and (mix with bubbles)	EPO; JPO;	
14	32	5	(((mix or mixing or agitate or politating or still a matini	DERWENT	000.465-1-5
	32		(((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:46
	İ		mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	
		- []	or polypeptides or polysaccharide or polysaccharides or DNA or	EPO; JPO;	,
15	17	, L	RNA)) and (bubble or bubbles)) and (mixing with bubbles)	DERWENT	
LU	17	1	(((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:46
		'	mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	
			or polypeptides or polysaccharide or polysaccharides or DNA or	EPO; JPO;	
16		$\begin{bmatrix} 1 \end{bmatrix}$	RNA)) and (bubble or bubbles)) and (mixing with bubble)	DERWENT	
l 6		8 ((((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:46
	1	- 1	mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	
		9	or polypeptides or polysaccharide or polysaccharides or DNA or	EPO; JPO;	·
יכו			RNA)) and (bubble or bubbles)) and (agitating with bubble)	DERWENT	
17	3	2 ((((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:46
	1	r	mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	, : -, 20110
		(or polypeptides or polysaccharide or polysaccharides or DNA or	EPO; JPO;	ļ
	1	F	RNA)) and (bubble or bubbles)) and (agitating with bubbles)	DERWENT	

18	54	(((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:46
		mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	
1.	1	or polypeptides or polysaccharide or polysaccharides or DNA or	EPO; JPO;	
		RNA)) and (bubble or bubbles)) and (agitated with bubbles)	DERWENT	
19	13	(((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:46
		mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	
		or polypeptides or polysaccharide or polysaccharides or DNA or	EPO; JPO;	
	1	RNA)) and (bubble or bubbles)) and (agitated with bubble)	DERWENT	
20	8	(((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:46
		mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	
		or polypeptides or polysaccharide or polysaccharides or DNA or	EPO; JPO;	
1		RNA)) and (bubble or bubbles)) and (agitate with bubble)	DERWENT	
21	33	(((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:46
		mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	
		or polypeptides or polysaccharide or polysaccharides or DNA or	EPO; JPO;	
22		RNA)) and (bubble or bubbles)) and (agitate with bubbles)	DERWENT	
22	647	((((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:47
	1	mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	2
		or polypeptides or polysaccharide or polysaccharides or DNA or	EPO; JPO;	
		RNA)) and (bubble or bubbles)) and (mix with bubble)) or	DERWENT	
		((((mix or mixing or agitate or agitating or stir or stirring or	*	
÷		mixed) and (polynucleotide or polynucleotides or polypeptide		
	1	or polypeptides or polysaccharide or polysaccharides or DNA or		
-		RNA)) and (bubble or bubbles)) and (mix with bubbles)) or	ļ	
	1	((((mix or mixing or agitate or agitating or stir or stirring or	İ	·
		mixed) and (polynucleotide or polynucleotides or polypeptide		
*	1	or polypeptides or polysaccharide or polysaccharides or DNA or RNA)) and (bubble or bubbles)) and (mixing with bubbles)) or		
		((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide		
	1	or polypeptides or polysaccharide or polysaccharides or DNA or		*
		RNA)) and (bubble or bubbles)) and (mixing with bubble)) or		
		((((mix or mixing or agitate or agitating or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide		
		or polypeptides or polysaccharide or polysaccharides or DNA or		
. 1		RNA)) and (bubble or bubbles)) and (agitating with bubble)) or		
		((((mix or mixing or agitate or agitating or stir or stirring or		
] [mixed) and (polynucleotide or polynucleotides or polypeptide		:
	[or polypeptides or polysaccharide or polysaccharides or DNA or		
•	1	RNA)) and (bubble or bubbles)) and (agitating with bubbles))	ľ	
		or ((((mix or mixing or agitate or agitating or stir or stirring or	İ	*
		mixed) and (polynucleotide or polynucleotides or polypeptide		-
	<u> </u>	or polypeptides or polysaccharide or polysaccharides or DNA or		
		RNA)) and (bubble or bubbles)) and (agitated with bubbles))		
	ļ	or ((((mix or mixing or agitate or agitating or stir or stirring or	İ	
		mixed) and (polynucleotide or polynucleotides or polypeptide		
		or polypeptides or polysaccharide or polysaccharides or DNA or		
	i	RNA)) and (bubble or bubbles)) and (agitated with bubble)) or		
		((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide	İ	
*		or polypeptides or polysaccharide or polysaccharides or DNA or		*
*		RNA)) and (bubble or bubbles)) and (agitate with bubble)) or		
		((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide	1	
		or polypeptides or polysaccharide or polysaccharides or DNA or		
		RNA)) and (bubble or bubbles)) and (agitate with bubbles))		

23	202	(((((mix or mixing or agitate or agitating or stir or stirring or	USPAT;	2004/06/09 18:47
. 23	202	mixed) and (polynucleotide or polynucleotides or polypeptide	US-PGPUB;	2004/00/03 10.4/
		or polypeptides or polysaccharide or polysaccharides or DNA or	EPO; JPO;	
,		RNA)) and (bubble or bubbles)) and (mix with bubble)) or	DERWENT	
			DEKWENT	560
		((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide		
		or polypeptides or polysaccharide or polysaccharides or DNA or		İ
		RNA)) and (bubble or bubbles)) and (mix with bubbles)) or		
-1		((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide		
		or polypeptides or polysaccharide or polysaccharides or DNA or	[
		RNA)) and (bubble or bubbles)) and (mixing with bubbles)) or		
		((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide		
-		or polypeptides or polysaccharide or polysaccharides or DNA or		
		RNA)) and (bubble or bubbles)) and (mixing with bubble)) or		
		((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide		
		or polypeptides or polysaccharide or polysaccharides or DNA or		*
		RNA)) and (bubble or bubbles)) and (agitating with bubble)) or		
8		((((mix or mixing or agitate or agitating or stir or stirring or		
-		mixed) and (polynucleotide or polynucleotides or polypeptide		
		or polypeptides or polysaccharide or polysaccharides or DNA or		
		RNA)) and (bubble or bubbles)) and (agitating with bubbles))		
		or ((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide		
		or polypeptides or polysaccharide or polysaccharides or DNA or		*
		RNA)) and (bubble or bubbles)) and (agitated with bubbles))		
*		or ((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide		
		or polypeptides or polysaccharide or polysaccharides or DNA or		
		RNA)) and (bubble or bubbles)) and (agitated with bubble)) or		
		((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide		
∞		or polypeptides or polysaccharide or polysaccharides or DNA or		-
		RNA)) and (bubble or bubbles)) and (agitate with bubble)) or		
		((((mix or mixing or agitate or agitating or stir or stirring or		
		mixed) and (polynucleotide or polynucleotides or polypeptide		
		or polypeptides or polysaccharide or polysaccharides or DNA or		
		RNA)) and (bubble or bubbles)) and (agitate with bubbles)))		
:		and (immobilize or immobilized)		